

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20020109183"	US-PGPUB; USPAT	OR	ON	2009/12/29 11:49
L2	1	"20020109483"	US-PGPUB; USPAT	OR	ON	2009/12/29 11:49
S1	17	((SHINYA) near2 (TAKAGI)). INV.	US-PGPUB; USPAT	OR	ON	2008/06/11 11:12
S2	7	((TOSHIO) near2 (MATSUSHIMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/06/11 11:13
S3	19	"5680027"	US-PGPUB; USPAT	OR	ON	2008/06/11 11:13
S4	2	jp-2000166102-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 11:14
S5	2	jp-2000354335-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 11:14
S6	2	jp-2002058170-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/11 11:14
S7	876	320/116,118,121,122.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/11 11:54
S8	0	"105280630"	US-PGPUB; USPAT	OR	ON	2008/06/11 11:54
S9	1	"10580630"	US-PGPUB; USPAT	OR	ON	2008/06/11 11:54
S10	246	S7 and load and (power adj supply)	US-PGPUB; USPAT	OR	ON	2008/06/11 11:55
S11	188	S10 and (switch same batter \$3)	US-PGPUB; USPAT	OR	ON	2008/06/11 11:57
S12	30	S11 and ((measur\$3 or detect \$3 or sens\$3 near3 voltage) same bypass\$3)	US-PGPUB; USPAT	OR	ON	2008/06/11 11:57
S13	0	("2003/0160593").URPN.	USPAT	OR	ON	2008/06/11 11:58
S14	14	("5049804"   "5164652"   "5420493"   "5539299"   "5818199"   "5850136"   "5853908"   "5982145"   "6025696").PN. OR ("6271646").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:03

S15	15	("3997830"   "5488282"   "5825155"   "5880575"   "6014013"   "6034506"   "6046514"   "6121752"   "6157165"   "6211650"   "6262558"   "6262561"   "6265846"   "6271646"   "6373225").PN. OR ("6599655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:04
S16	15	("4297629"   "5744936"   "5811959"   "5850136"   "5909103"   "5920181").PN. OR ("6034506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:06
S17	25	("4614905"   "5469042"   "5523668"   "5578914"   "5617004"   "5644209").PN. OR ("5850136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:07
S18	166	320/122.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:12
S19	46	S18 and (power adj supply) and load	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:12
S20	30	S19 and (battery same switch)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:12
S21	16	S19 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:19
S22	135	"320".clas. and (battery same switch) and bypass\$3 and (DC with supply) and load	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:21
S23	97	S22 and regulat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 12:21
S24	2	("2005/0073282").URPN.	USPAT	OR	ON	2008/06/11 13:23
S25	77	S18 and (battery same switch)	US-PGPUB; USPAT	OR	ON	2008/06/11 13:56
S26	15	("5049804"   "5164652"   "5420493"   "5539299"   "5818199"   "5853908"   "5932990"   "5982145"   "6014013").PN. OR ("6211650").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:02
S27	9	("5459671"   "5578914"   "5656915").PN. OR ("6014013").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:02
S28	23	("4614905"   "5469042"   "5523668"   "5578914"   "5617004"   "5644209").PN. OR ("5932990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:03
S29	18	"5932990"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:14

S30	67	"320".clas. and bypass and (control same (current adj limiting))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:27
S31	15	"320".clas. and bypass and (control same (current adj limiting) same (switch near4 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 14:29
S32	18	("3454859").URPN.	USPAT	OR	ON	2008/06/11 14:33
S33	3	320/116.ccls. and (control same (current adj limiting) same (switch near4 battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:09
S34	23	320/116.ccls. and (control same (current adj limiting))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:09
S35	18	S34 and (switch same battery)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/11 15:09
S36	369	"320".clas. and (batter\$3 near3 series) and (current adj limiting)	US-PGPUB; USPAT	OR	ON	2008/06/11 15:41
S37	58	S36 and (batter\$3 same switch same control same load)	US-PGPUB; USPAT	OR	ON	2008/06/11 15:42
S38	13	S37 and bypass\$3	US-PGPUB; USPAT	OR	ON	2008/06/11 15:42
S39	7	"6583603"	US-PGPUB; USPAT	OR	ON	2009/01/13 14:04
S40	1	320/116.ccls. and (power adj supply) and lithium and load and (current adj limit\$3) and (switch same (voltage near2 (higher or exceed\$3 or larger)))	US-PGPUB; USPAT	OR	ON	2009/01/13 15:59
S41	69	"320".clas. and (power adj supply) and lithium and load and (current adj limit\$3) and (switch same (voltage near2 (higher or exceed\$3 or larger)))	US-PGPUB; USPAT	OR	ON	2009/01/13 15:59
S42	45	"320".clas. and lithium and load and ((current adj limit\$3) same switch) and (switch same (voltage near2 (higher or exceed\$3 or larger)))	US-PGPUB; USPAT	OR	ON	2009/01/13 16:01
S43	0	wo-2002061917-\$ did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/13 16:50
S44	1	"10580630"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/13 16:51
S45	24	"5680027"	US-PGPUB; USPAT	OR	ON	2009/06/29 13:58

S46	18	"5675233"	US-PGPUB; USPAT	OR	ON	2009/06/29 13:58
S47	156	320/122.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/29 14:34
S48	41	("3413536"   "3930192"   "4238721"   "4290007"   "4331911"   "4346339"   "4467265"   "4616170"   "4656411"   "4748342"   "4876495"   "4963813"   "4967136"   "5003244"   "5063340"   "5146150"   "5153496"   "5304917"   "5313152"   "5387857"   "5412305"   "5438250").PN. OR ("5982143").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:04
S50	27	("4614905"   "5469042"   "5523668"   "5578914"   "5617004"   "5644209").PN. OR ("5850136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:14
S51	3	("20020195994"   "5602481"   "5850136").PN. OR ("7408325").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:17
S52	97	("3413536"   "3496442"   "3505584").PN. OR ("4238721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:29
S53	6	("4238721"   "4713597"   "6297616").PN. OR ("6388424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:43
S54	83	(batter\$3 near equaliz\$5) and (current near limit\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:03
S55	67	(batter\$3 near equaliz\$5) and ((current near limit\$4) same charg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:03
S56	0	320/116.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:25
S57	21	320/116.ccls. and (current near limit\$4) and (equaliz%5 or bypass\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:25
S58	2080	(current near limit\$4) and ((equaliz%5 or bypass\$4) same (batter\$4 or cells))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:28
S59	284	S58 and "320".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:29
S60	84	("3237078"   "3280397"   "3305754"   "3440514"   "3928791"   "4079303"   "4238721"   "4303877"   "4616170"   "4670703"   "4782279"   "5063340").PN. OR ("5387857").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:49

S61	7	"6583603"	US-PGPUB; USPAT	OR	ON	2009/06/30 17:22
S62	992	(Current adj limiter) same (resistor and transistor)	US-PGPUB; USPAT	OR	ON	2009/06/30 17:23
S63	34	S62 and "320".clas.	US-PGPUB; USPAT	OR	ON	2009/06/30 17:23
S64	9021	(Current adj limiting) same (resistor and transistor)	US-PGPUB; USPAT	OR	ON	2009/06/30 17:25
S65	336	S64 and "320".clas.	US-PGPUB; USPAT	OR	ON	2009/06/30 17:25
S66	171	320/122.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/22 14:23
S67	23	("4238721"   "5153496"   "5206578"   "5387857"   "5498950").PN. OR ("5675233").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/22 14:47
S68	7	"6456041"	US-PGPUB; USPAT	OR	ON	2009/12/23 13:40
S69	2	"20050110453"	US-PGPUB; USPAT	OR	ON	2009/12/23 13:48

12/ 29/ 2009 12:25:59 PM

C:\ Documents and Settings\ jtorresruiz\ My Documents\ EAST\ Workspaces\ 630.wsp